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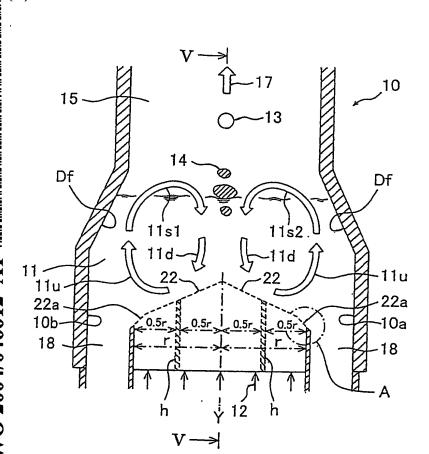
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(54) Title: FLUIDIZED-BED GASIFICATION FURNACE



(57) Abstract: The present invention relates to a fluidized-bed gasification furnace in a gasification and slagging combustion system for gasifying combustibles, delivering produced gas and char into a slagging combustion furnace, and combusting the gas and char at a high temperature and melting ash in the slagging combustion furnace. The fluidized-bed gasification furnace includes a fluidized bed (11) having a substantially rectangular horizontal cross section in which combustibles is gasified in a circulating flow of the fluidized medium, and at least one incombustibles discharging portion (18) defined at at least one side of the fluidized bed for discharging the fluidized medium and incombustibles accompanying the fluidized medium.

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